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**TRANSMITTAL  
FORM**

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Total Number of Pages in This Submission

22

Application Number

09/976,931

Filing Date

October 11, 2001

First Named Inventor

Clifford L. Hersh

Art Unit

2195

Examiner Name

Syed J. Ali

Attorney Docket Number

PA1951US

**ENCLOSURES (Check all that apply)**☐

Fee Transmittal Form

☐

Fee Attached

☒

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

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Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐Reply to Missing Parts/  
Incomplete Application☐Reply to Missing Parts  
under 37 CFR 1.52 or 1.53☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐Petition to Convert to a  
Provisional Application☐

Power of Attorney, Revocation

☐

Change of Correspondence Address

☐

Terminal Disclaimer

☐

Request for Refund

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CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD☐

After Allowance Communication to TC

☐Appeal Communication to Board  
of Appeals and Interferences☐Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐

Proprietary Information

☐

Status Letter

☒Other Enclosure(s) (please identify  
below):

1) Confirmation Postcard

Remarks

Total page number does not include postcard.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Carr &amp; Ferrell LLP

Cust. No. 22830

Signature

Printed name

Steven M. Colby

Date

June 10, 2005

Reg. No.

50,250

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Date

June 10, 2005

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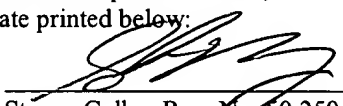
Appl. No. : 09/976,931 Conf. No. 2047  
Applicants : Clifford L. Hersh  
5 Filed : October 11, 2001  
Art Unit : 2195  
Examiner : Syed J. Ali  
Title : System and Method for Deferred Rebalancing of a Tree  
Data Structure  
10 Docket No. : PA1951US  
Customer No. : 22830

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20 Date: June 10, 2005

  
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Commissioner for Patents  
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Alexandria, VA 22313-1450

Sir:

In response to the Office Action of March 22, 2005 (paper No./Mail Date 20050316), please consider the following amendments and arguments:

30 **Amendments to the Specification** begin on page 2 of this paper.

**Listing of the Claims** begins on page 3 of this paper.

**Remarks** begin on page 10 of this paper.